

MCAS Open Response Practice Assignment

Follow the outline below exactly as it is stated.

Step 1

Cold Read: Read the entire page - Everything! Read the title, the directions, bold faced words, all features of the text. Look at the pictures too! Preview the questions - all of the questions and every part of the question.

Step 2

Hot Read: Reread the entire page again. Yes, I said again. This time use your active reading skills to mark up the text. Circle important vocabulary words, underline what the directions are asking you to do, on the side of the paper summarize what the directions are asking you to do, and write down any questions you might have about the assignment.

Step 3

Reread: Reread the open response questions again. Organize your thoughts on a graphic organizer (included with the packet) or in outline form on a lined piece of paper (included with the packet). Remember to use key words underlined and to answer every part of the question.

Step 4

Answer the open response questions on the paper provided. Check off all of the answers to show that you answered each part of the question.

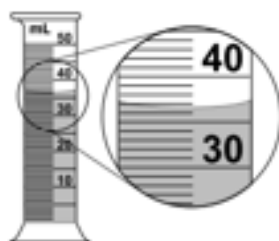
Step 5

Pass in your full packet. Your packet should show all of the steps were completed, the work involved in each step and the open response question answered completely.

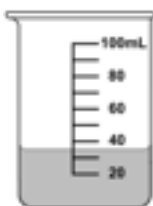
MCAS Open Response Practice

Physical Science

Standard: 3 - Recognize that the measurement of volume and mass requires understanding of the sensitivity of measurement tools (e.g., rulers, graduated cylinders, balances) and knowledge and appropriate use of significant digits.



1. The picture below shows a sample of liquid in a graduated cylinder.
 - a. Identify what property of the sample is being measured with the graduated cylinder.
 - b. Identify the measurement of the sample in the graduated cylinder. Include units and use the correct number of significant digits in your answer.



2. The entire sample was transferred to a 100 mL beaker, as shown below.
 - a. Identify the measurement of the sample in the beaker. Include units and use the correct number of significant digits in your answer.
 - b. Explain why the measurements would be recorded differently when the sample is in the graduated cylinder and when it is in the beaker.

Name:

Main Idea and Details

Main Idea:



Detail:

Detail:

Detail:

Summary:

✱

✱

✱

✱

✱

*

✱

 \times \times \times

*

*

✱